Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
Data File : PD085033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 11:11
Operator : AR\AJ
Sample : P3878-08RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
DCVY6RE

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:44:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.531 | 2.917 | 29791815 | 616.3E6 | 29.456m | 174.169m# |
| 27) | SA Decachlor... | 9.031 | 8.101 | 33344413 | 101.7E6 | 25.531m | 29.246m |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.984 | 3.416 | 433.9E6 | 766.5E6 | 255.226 | 151.179 # |
| 7) | B delta-BHC | 4.742 | 4.281 | 500.0E6 | 1021.0E6 | 304.901m | 205.679m# |
| 8) | B Heptachlo... | 5.638 | 4.890 | 305.4E6 | 345.5E6 | 204.767m | 81.576m# |
| 9) | A Endosulfan I | 6.053 | 5.283 | 213.5E6 | 234.9E6 | 155.215m | 61.272 # |
| 10) | B trans-Chl... | 5.895 | 5.146 | 69906238 | 246.0E6 | 49.566m | 59.796m |
| 11) | B cis-Chlor... | 5.998 | 5.231 | 70916222 | 207.2E6 | 47.963m | 49.380 |
| 16) | A 4,4'-DDD | 6.684 | 5.948 | 41855851 | 81630885 | 42.392m | 24.055m# |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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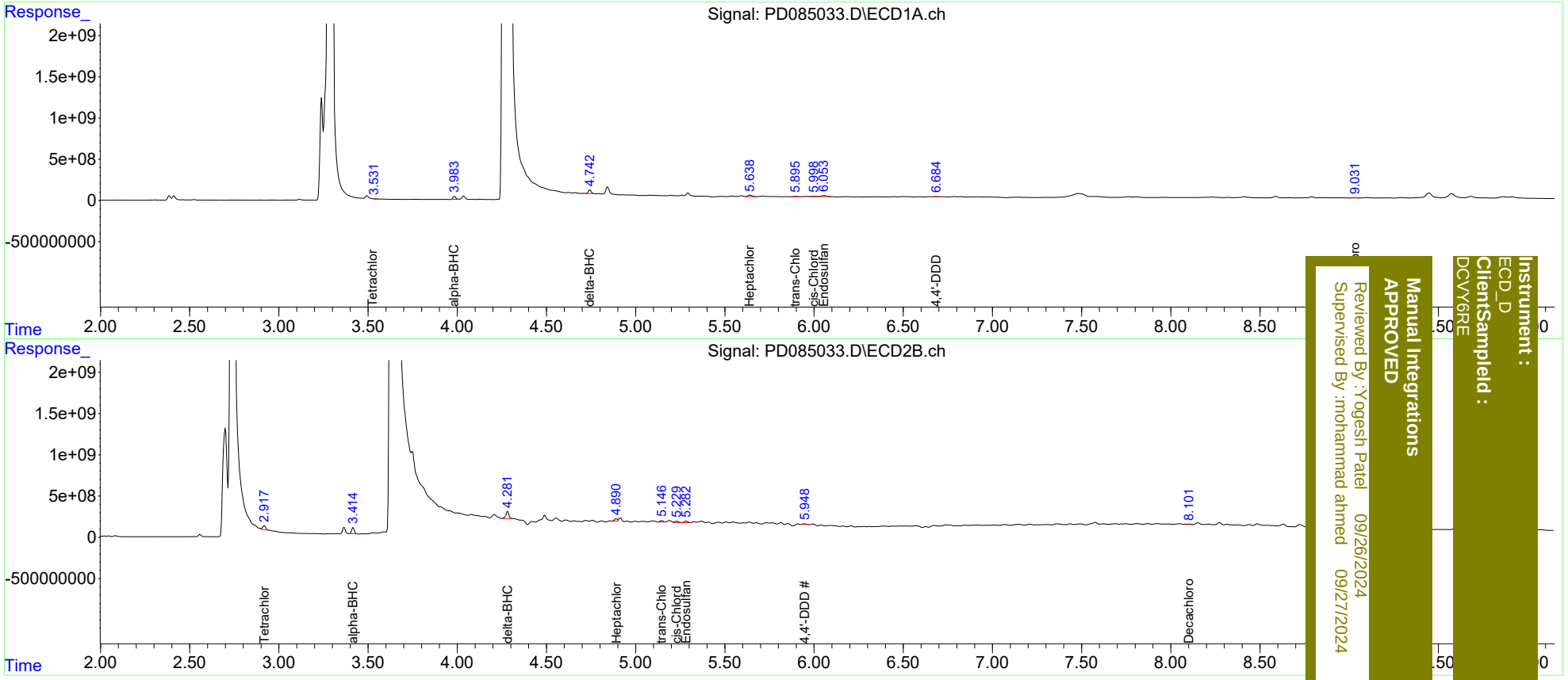


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